

Arnold  
10/207743

=> fil medl,biosis,embase,aquasci,caba,agricola,ocean  
COST IN U.S. DOLLARS

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 4.50             | 4.71          |

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 10:27:23 ON 16 SEP 2005

FILE 'BIOSIS' ENTERED AT 10:27:23 ON 16 SEP 2005  
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FILE 'EMBASE' ENTERED AT 10:27:23 ON 16 SEP 2005  
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FILE 'AQUASCI' ENTERED AT 10:27:23 ON 16 SEP 2005  
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FILE 'AGRICOLA' ENTERED AT 10:27:23 ON 16 SEP 2005

FILE 'OCEAN' ENTERED AT 10:27:23 ON 16 SEP 2005  
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=> s fertilizer? or growth regulat? or plant food or compost or plant nutrition? or amendment

|    |        |               |
|----|--------|---------------|
| L1 | 17951  | FILE MEDLINE  |
| L2 | 107372 | FILE BIOSIS   |
| L3 | 22363  | FILE EMBASE   |
| L4 | 7614   | FILE AQUASCI  |
| L5 | 326353 | FILE CABA     |
| L6 | 81505  | FILE AGRICOLA |
| L7 | 1783   | FILE OCEAN    |

TOTAL FOR ALL FILES

|    |        |  |
|----|--------|--|
| L8 | 564941 | FERTILIZER? OR GROWTH REGULAT? OR PLANT FOOD OR COMPOST OR PLANT NUTRITION? OR AMENDMENT |
|----|--------|--|

=> s macrocystis algae or brown algae or phaeophyceae or macrocystis

|     |      |               |
|-----|------|---------------|
| L9  | 284  | FILE MEDLINE  |
| L10 | 3433 | FILE BIOSIS   |
| L11 | 272  | FILE EMBASE   |
| L12 | 2846 | FILE AQUASCI  |
| L13 | 296  | FILE CABA     |
| L14 | 647  | FILE AGRICOLA |
| L15 | 2085 | FILE OCEAN    |

TOTAL FOR ALL FILES

|     |      |   |
|-----|------|---|
| L16 | 9863 | MACROCYSTIS ALGAE OR BROWN ALGAE OR PHAEOPHYCEAE OR MACROCYSTIS |
|-----|------|---|

=> s ulva algae or green algae or sea lettuce or kelp or ulva arasakii

|     |       |               |
|-----|-------|---------------|
| L17 | 1567  | FILE MEDLINE  |
| L18 | 10896 | FILE BIOSIS   |
| L19 | 1397  | FILE EMBASE   |
| L20 | 7216  | FILE AQUASCI  |
| L21 | 1972  | FILE CABA     |
| L22 | 2396  | FILE AGRICOLA |
| L23 | 2923  | FILE OCEAN    |

TOTAL FOR ALL FILES

L24 28367 ULVA ALGAE OR GREEN ALGAE OR SEA LETTUCE OR KELP OR ULVA ARASAKI  
I

=> => s l27 or hydrogen chloride

L28 5651 FILE MEDLINE  
L29 5841 FILE BIOSIS  
L30 5550 FILE EMBASE  
'CN' IS NOT A VALID FIELD CODE  
L31 24 FILE AQUASCI  
L32 878 FILE CABA  
L33 1330 FILE AGRICOLA  
'CN' IS NOT A VALID FIELD CODE  
L34 11 FILE OCEAN

TOTAL FOR ALL FILES

L35 19285 L27 OR HYDROGEN CHLORIDE

=> s l25 or potassium carbonate

L36 223 FILE MEDLINE  
L37 821 FILE BIOSIS  
L38 589 FILE EMBASE  
'CN' IS NOT A VALID FIELD CODE  
L39 8 FILE AQUASCI  
L40 268 FILE CABA  
L41 826 FILE AGRICOLA  
'CN' IS NOT A VALID FIELD CODE  
L42 2 FILE OCEAN

TOTAL FOR ALL FILES

L43 2737 L25 OR POTASSIUM CARBONATE

=> dis his

(FILE 'HOME' ENTERED AT 10:21:17 ON 16 SEP 2005)

FILE 'CAPLUS' ENTERED AT 10:21:30 ON 16 SEP 2005

E MACROCYSTIS ALGAE/CT  
E E2+ALL  
E BROWN ALGAE/CT  
E E4+ALL  
E ULVA ALGAE/CT  
E E5+ALL  
E FERTILIZER/CT  
E E3+ALL  
E FERTILIZER/CT  
E E11+ALL

FILE 'MEDLINE, BIOSIS, EMBASE, AQUASCI, CABA, AGRICOLA, OCEAN' ENTERED AT  
10:27:23 ON 16 SEP 2005

L1 17951 FILE MEDLINE  
L2 107372 FILE BIOSIS  
L3 22363 FILE EMBASE  
L4 7614 FILE AQUASCI  
L5 326353 FILE CABA  
L6 81505 FILE AGRICOLA  
L7 1783 FILE OCEAN

TOTAL FOR ALL FILES

L8 564941 S FERTILIZER? OR GROWTH REGULAT? OR PLANT FOOD OR COMPOST OR PL  
L9 284 FILE MEDLINE

L10 3433 FILE BIOSIS  
L11 272 FILE EMBASE  
L12 2846 FILE AQUASCI  
L13 296 FILE CABA  
L14 647 FILE AGRICOLA  
L15 2085 FILE OCEAN  
TOTAL FOR ALL FILES  
L16 9863 S MACROCYSTIS ALGAE OR BROWN ALGAE OR PHAEOPHYCEAE OR MACROCYST  
L17 1567 FILE MEDLINE  
L18 10896 FILE BIOSIS  
L19 1397 FILE EMBASE  
L20 7216 FILE AQUASCI  
L21 1972 FILE CABA  
L22 2396 FILE AGRICOLA  
L23 2923 FILE OCEAN  
TOTAL FOR ALL FILES  
L24 28367 S ULVA ALGAE OR GREEN ALGAE OR SEA LETTUCE OR KELP OR ULVA ARAS

FILE 'CAPLUS' ENTERED AT 10:30:21 ON 16 SEP 2005  
E ALKALI AGENT/CT

FILE 'REGISTRY' ENTERED AT 10:30:34 ON 16 SEP 2005  
E ALKALI AGENT/CN  
E K2CO3/CN 5  
E CK2O3/MF  
E K2CO3/MF  
E POTASSIUM CARBON TRIOXIDE/CN

L25 1 S E7  
E HCL/CN 5  
L26 1 S E4  
E HYDROGEN CHLORIDE/CN 5  
L27 1 S E3

FILE 'MEDLINE, BIOSIS, EMBASE, AQUASCI, CABA, AGRICOLA, OCEAN' ENTERED AT  
10:33:25 ON 16 SEP 2005

L28 5651 FILE MEDLINE  
L29 5841 FILE BIOSIS  
L30 5550 FILE EMBASE  
L31 24 FILE AQUASCI  
L32 878 FILE CABA  
L33 1330 FILE AGRICOLA  
L34 11 FILE OCEAN

TOTAL FOR ALL FILES

L35 19285 S L27 OR HYDROGEN CHLORIDE  
L36 223 FILE MEDLINE  
L37 821 FILE BIOSIS  
L38 589 FILE EMBASE  
L39 8 FILE AQUASCI  
L40 268 FILE CABA  
L41 826 FILE AGRICOLA  
L42 2 FILE OCEAN

TOTAL FOR ALL FILES

L43 2737 S L25 OR POTASSIUM CARBONATE

=> s 18 and 116 and 124 and 135 and 143

L44 0 FILE MEDLINE  
L45 0 FILE BIOSIS  
L46 0 FILE EMBASE  
L47 0 FILE AQUASCI  
L48 0 FILE CABA

Page 4

L49 0 FILE AGRICOLA  
L50 0 FILE OCEAN

TOTAL FOR ALL FILES

L51 0 L8 AND L16 AND L24 AND L35 AND L43

=> s l8 and l16 and l24

L52 0 FILE MEDLINE  
L53 13 FILE BIOSIS  
L54 0 FILE EMBASE  
L55 30 FILE AQUASCI  
L56 8 FILE CABA  
L57 0 FILE AGRICOLA  
L58 20 FILE OCEAN

TOTAL FOR ALL FILES

L59 71 L8 AND L16 AND L24

=> s l59 and (l35 or l43)

L60 0 FILE MEDLINE  
L61 0 FILE BIOSIS  
L62 0 FILE EMBASE  
L63 0 FILE AQUASCI  
L64 0 FILE CABA  
L65 0 FILE AGRICOLA  
L66 0 FILE OCEAN

TOTAL FOR ALL FILES

L67 0 L59 AND (L35 OR L43)

=> s l59 and (process? or produc? or making or make or synthesis)

L68 0 FILE MEDLINE  
L69 5 FILE BIOSIS  
L70 0 FILE EMBASE  
L71 21 FILE AQUASCI  
L72 2 FILE CABA  
L73 0 FILE AGRICOLA  
L74 9 FILE OCEAN

TOTAL FOR ALL FILES

L75 37 L59 AND (PROCESS? OR PRODUC? OR MAKING OR MAKE OR SYNTHESIS)

=> s l59 and manufact?

L76 0 FILE MEDLINE  
L77 0 FILE BIOSIS  
L78 0 FILE EMBASE  
L79 1 FILE AQUASCI  
L80 0 FILE CABA  
L81 0 FILE AGRICOLA  
L82 0 FILE OCEAN

TOTAL FOR ALL FILES

L83 1 L59 AND MANUFACT?

=> s l75 or l83

L84 0 FILE MEDLINE  
L85 5 FILE BIOSIS  
L86 0 FILE EMBASE  
L87 21 FILE AQUASCI  
L88 2 FILE CABA